

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

1. (currently amended) A method of improving or preventing decline in mental performance, providing a sustained feeling of energy or maintaining or providing a feeling of well-being during the post-prandial period in a subject suffering from type 2 diabetes or who has glucose intolerance, which method comprises the step of orally administering to the subject by means of an edible composition an effective amount of a whey protein hydrolysate which is capable of inducing the cellular release of glucagon-like-peptides and cholecystokinins and/or increasing glucose uptake in target tissues, wherein the whey protein hydrolysate comprises a mixture of hydrolysed β -lactoglobulin and α -lactalbumin; has an average molecular weight in the range of 1,000-12,000 Dalton; has a molecular weight profile as measured by SEC-HPLC of 30-45 wt% greater than 10,000 Dalton, 7-12 wt% in the range of 5,000-10,000 Dalton, 15-25 wt% in the range of 2,000-5,000 Dalton and 30-45 wt% less than 2,000 Dalton, has an average molecular weight in the range of 1000-12000 Dalton.
2. (previously presented) The method according to claim 1, wherein the whey protein hydrolysate comprises hydrolysates of β -lactoglobulin, α -lactalbumin or a mixture thereof.
3. (previously presented) The method according to claim 1, wherein the whey protein hydrolysate has a degree of hydrolysis in the range of from 1 to 20%.

4. (previously presented) The method according to claim 1, wherein the whey protein hydrolysate is used in a total amount of from 0.1% to 80% by weight based on the weight of the composition.
5. (previously presented) The method according to claim 1, wherein the edible composition is a meal replacement product or a product to be used as part of a meal replacement diet plan.
6. (previously presented) The method according to claim 5, wherein the meal replacement product or product to be used as part of a meal replacement diet plan is a ready to drink liquid, a liquid produced from a soluble powdered product, a soup, a dessert, a bar, a cereal based or pasta based or noodle based product, or, a soluble powdered product.
7. (previously presented) The method according to claim 1, wherein the edible composition is used as part of a dietary plan or a weight management programme.
8. (previously presented) The method according to claim 1, wherein the edible composition is selected from dairy based products, soy based products, breads and cereal based products, cakes, biscuits, spreads, oil-in-water emulsions, ice creams, desserts, soups, powdered soup concentrates, sauces, powdered sauce concentrates, beverages, sport drinks, health bars, fruit juices, confectionery, snack foods, ready-to-eat meal products, pre-packed meal products or dried meal products.
9. (previously presented) The method according to claim 8, wherein the composition is a meal replacement product or a product to be used as part of a meal replacement diet plan.

10. (previously presented) The method according to claim 8, wherein the edible composition comprises a total amount of from 0.1% to 80% by weight based on the weight of the composition of the whey protein hydrolysate, preferably from 1 to 30% by weight.
11. (previously presented) The method according to claim 8 wherein the whey protein hydrolysate comprises hydrolysates of β -lactoglobulin, α -lactalbumin or a mixture thereof.
12. (previously presented) The method according to claim 1, wherein the edible composition is selected from dairy based products, soy based products, breads and cereal based products, cakes, biscuits, spreads, oil-in-water emulsions, ice creams, desserts, soups, powdered soup concentrates, sauces, powdered sauce concentrates, beverages, sport drinks, health bars, fruit juices, confectionery, snack foods, ready-to-eat meal products, pre-packed meal products or dried meal products.
13. (previously presented) The method according to claim 12, wherein the composition is a meal replacement product or a product to be used as part of a meal replacement diet plan.
14. Canceled
15. (previously presented) The method according to claim 4 wherein the hydrolysate is used at from 1 to 30% by weight.
16. (new) Method according to claim 1, wherein the whey protein hydrolysate has a degree of hydrolysis of 2-10%.

17. (new) Method according to claim 1, wherein the whey protein hydrolysate has a pH in the range of 6-9 at 20°C in a 10 mg/ml solution of de-ionised water.